

WE CLAIM:

1. A video magnifier comprising:

a monitor having a rectangular display screen;

5 a base having a top on which the monitor is mounted, the base further having a right side, a left side, a front and a rear;

a plurality of mounting sections provided on the right and left sides and at least one of the front and the rear of the base respectively;

10 a camera holder detachably attached to one of the mounting sections;

an imaging camera held on the holder so as to be detachable from the holder and having a supporting leg supporting the camera within the camera holder at a predetermined height from a face to be imaged; and

15 an image display control circuit provided in the base for controlling the monitor so that an image imaged by the imaging camera is displayed on the display screen of the monitor.

2. A video magnifier according to claim 1, wherein the mounting
20 section includes a generally T-shaped mounting groove and the camera holder includes a cylindrical holding section and a generally T-shaped mounting arm protruding perpendicularly from an outer periphery of the holding section, the mounting arm being detachably fitted into the mounting groove in a relation of male and female engagement, whereby
25 the camera holder is detachably attached to the mounting section.

3. A video magnifier according to claim 1, wherein the imaging

camera includes a cylindrical casing for accommodating the camera and a ring fitted with an outer circumference of the casing and having four flat faces, and the cylindrical holding section of the camera holder has an inner circumferential wall formed with four flat wall faces, the flat wall faces and the flat faces being engaged with each other respectively when the imaging camera is inserted into the cylindrical holding section to be held, whereby the imaging camera is prevented from turn and positioned.

10 4. A video magnifier according to claim 1, further comprising a tilting mechanism provided on the top of the base so that the monitor is inclined forward, rearward, left and right.

15 5. A video magnifier according to claim 2, further comprising a tilting mechanism provided on the top of the base so that the monitor is inclined forward, rearward, left and right.

20 6. A video magnifier according to claim 3, further comprising a tilting mechanism provided on the top of the base so that the monitor is inclined forward, rearward, left and right.

25 7. A video magnifier according to claim 4, wherein the tilting mechanism includes a first tilting shaft pivotally mounted on a pair of shaft support brackets and a second tilting shaft rotatably inserted through a support shaft fixed to the first tilting shaft so as to be perpendicular to the first tilting shaft.

8. A video magnifier according to claim 5, wherein the tilting

mechanism includes a first tilting shaft pivotally mounted on a pair of shaft support brackets and a second tilting shaft rotatably inserted through a support shaft fixed to the first tilting shaft so as to be perpendicular to the first tilting shaft.

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9. A video magnifier according to claim 6, wherein the tilting mechanism includes a first tilting shaft pivotally mounted on a pair of shaft support brackets and a second tilting shaft rotatably inserted through a support shaft fixed to the first tilting shaft so as to be
10 perpendicular to the first tilting shaft.

10. A video magnifier according to claim 1, further comprising a roller provided on the bottom of the base so as to be moved either left and right or forward and rearward.

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11. A video magnifier according to claim 2, further comprising a roller provided on the bottom of the base so as to be moved either left and right or forward and rearward.

20 12. A video magnifier according to claim 3, further comprising a roller provided on the bottom of the base so as to be moved either left and right or forward and rearward.

25 13. A video magnifier according to claim 4, further comprising a roller provided on the bottom of the base so as to be moved either left and right or forward and rearward.

14. A video magnifier according to claim 5, further comprising a roller provided on the bottom of the base so as to be moved either left and right or forward and rearward.

5 15. A video magnifier according to claim 6, further comprising a roller provided on the bottom of the base so as to be moved either left and right or forward and rearward.

10 16. A video magnifier according to claim 7, further comprising a roller provided on the bottom of the base so as to be moved either left and right or forward and rearward.

15 17. A video magnifier according to claim 8, further comprising a roller provided on the bottom of the base so as to be moved either left and right or forward and rearward.

18. A video magnifier according to claim 9, further comprising a roller provided on the bottom of the base so as to be moved either left and right or forward and rearward.

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